

This listing of claims will replace all prior versions of claims in the application.

Listing of Claims: Please amend the claims as follows:

We claim:

Claim 1. (Previously Presented) A method for impairing cumulus expansion and oocyte maturation, comprising antagonizing the EP₂ receptor and inhibiting cyclooxygenase COX-2.

Claim 2. (Previously Presented) The method of claim 1, comprising antagonizing the EP₂ receptor by the EP₂ receptor antagonist AH6809.

Claim 3. (Previously Presented) The method of claim 1, comprising administering a composition comprising an EP₂ receptor antagonist and at least one COX inhibitor.

Claim 4. (Previously Presented) A method of fertility control in a woman comprising administering an EP₂ receptor antagonist and a cyclooxygenase COX-2 inhibitor.

Claim 5. (Cancelled)

Claim 6. (Previously Presented) The method according to claim 4, comprising administering a composition comprising an EP₂ receptor antagonist and at least one COX inhibitor.

Claim 7. (Previously Presented) The method according to claim 6, wherein said COX inhibitor is selective for cyclooxygenase-2 (COX-2).

Claim 8. (Cancelled)

Claim 9. (Cancelled)

Claim 10. (Previously Presented) The method according to claim 6 comprising administering said composition orally.

Claim 11. (Cancelled)

Claim 12. (Previously Presented) The method according to claim 4, comprising antagonizing

the EP₂ receptor by the EP₂ receptor antagonist AH6809.

Claim 13. (Currently Amended) ~~The method according to claim 3~~ A method for impairing cumulus expansion and oocyte maturation, comprising administering ~~to a subject in need thereof~~ the EP₂ receptor antagonist AH6809 and at least one COX inhibitor which is Celecoxib, Ceracoxib, Parecoxib, Rofecoxib, Valdecoxib, NS-398 or Etoricoxib.

Claim 14. (Currently Amended) ~~The method according to claim 4~~ A method for fertility control in a woman comprising administering the EP₂ receptor antagonist AH6809 and at least one COX inhibitor which is Celecoxib, Ceracoxib, Parecoxib, Rofecoxib, Valdecoxib, NS-398 or Etoricoxib.

Claim 15. (Currently Amended) The method according to claim ~~[[3]]~~ 13 comprising administering the EP₂ receptor antagonist AH6809 and at least one COX inhibitor which is Celecoxib or Rofecoxib.

Claim 16. (Currently Amended) The method according to claim ~~[[6]]~~ 14 comprising administering the EP₂ receptor antagonist AH6809 and at least one COX inhibitor which is Celecoxib or Rofecoxib.

Claim 17. (Cancelled)

Claim 18. (Cancelled)

Claim 19. (New) The method according to claim 13, comprising administering a composition comprising said EP₂ receptor antagonist and said at least one COX inhibitor.

Claim 20. (New) The method according to claim 14, comprising administering a composition comprising said EP₂ receptor antagonist and said at least one COX inhibitor.

Claim 21. (New) The method according to claim 13 comprising administering said composition orally.

Claim 22. (New) The method according to claim 14 comprising administering said composition orally.

Claim 23. (New) The method according to claim 13, wherein said COX inhibitor is selective for cyclooxygenase-2 (COX-2).

Claim 24. (New) The method according to claim 14, wherein said COX inhibitor is selective for cyclooxygenase-2 (COX-2).

Claim 25. (New) The method according to claim 13, for achieving fertility control in a woman.